**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No:	5681-02700
Client Ref. No.:	P4868
Inventor(s):	Garnett, et al.
Serial No.:	09/939,277
Filing Date:	August 24, 2001
Examiner:	Unknown
Group Art Unit:	2185
Title:	PROCESSOR STATE
	REINTEGRATION

CERTIFICATE OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

B. Noël Kivlin

Name of Registered Representative

# POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

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Commissioner for Patents Washington, D.C. 20231

Dear Sir/Madam:

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Signature

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

Kenneth Olsen Timothy J. Crean Alexander E. Silverman Anirma R. Gupta Sean P. Lewis Michael J. Schallop	Reg. No. 26,493 Reg. No. 37,116 Reg. No. 37,940 Reg. No. 38,275 Reg. No. 42,798 Reg. No. 44,319
Noreen A. Krall Bernice B. Chen Richard J. Lutton, Jr. Marc D. Foodman Monica D. Lee Pavel Pogodin Naren Chaganti Elaine K. Lee	Reg. No. 39,734 Reg. No. 42,403 Reg. No. 39,756 Reg. No. 34,110 Reg. No. 40,696 Reg. No. P48,205 Reg. No. 44,602 Reg. No. 41,936
Hugh H. Matsubayashi Paul D. Sorkin	Reg. No. 43,779 Reg. No. 39,039

Attorney Docket No.: 5681-02

Marilyn E. Glaubensklee	Reg. No. 35,521
Ramin Aghevli	Reg. No. 43,462
Andrew C. Chen	Reg. No. 43,544
Jeffrey L. Myers	Reg. No. 44,252

each of said attorneys being employed by Sun Microsystems; and

Mark Brightwell	Reg. No. 47,446
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
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David W. Quimby	Reg. No. 39,338
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Doug Shamah	Reg. No. 45,093
Brenna Brock	Reg. No. 48,509
Mollie E. Hamel	Reg. No. 48,405
Mark Lupkowski	Reg. No. 49,010

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: B. Noël Kivlin

CONLEY, ROSE & TAYON, P.C.

P.O. Box 398

Austin, Texas 78767-0398

(512) 476-1400

Assignee of Interest: SUN MICROSYSTEMS, INC.

M/S PAL 01-521

901 San Antonio Road Palo Alto, CA 94303

Dated: Occember 20, 2001 By:

Name: Kenneth Olsen Reg. No.: 26,493

Title: Vice President, Intellectual Property



JNITED STATED DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/24/2001 REEL/FRAME: 012130/0468

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GARNETT, PAUL JEFFREY DOC DATE: 11/23/2000

ASSIGNOR:

ROWLINSON, STEPHEN DOC DATE: 11/23/2000

ASSIGNOR:

HARRIS, JEREMY GRAHAM DOC DATE: 11/23/2000

ASSIGNOR:

SUN MICROSYSTEMS LIMITED DOC DATE: 11/23/2000

ASSIGNEE:

SUN MICROSYSTEMS, INC. 901 SAN ANTONIO ROAD PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 09939277 FILING DATE: 08/24/2001

PATENT NUMBER: ISSUE DATE:

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012130/0468 PAGE 2

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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Patent and Trademark Of

RECORDATION FORM COVER SHEET

PATENTS	ONLY	
To the Honorable Commissioner of Patents and Trademarks. Please record the	he attached original documents or copy thereof.	
I. Name of conveying party(ies):  Paul Jeffrey Garnett Stephen Rowlinson Jeremy Graham Harris Sun Microsystems Limited Additional name(s) of conveying party(ies) attached?  Yes No	2. Name and address of receiving party(ies):  Name:Sun Microsvstems, Inc.  Street Address: 901 San Antonio Road  CityPalo AltoStateCAZIP94303  Additional name(s) & address(es) attached?YesXNo	
3. Nature of Conveyance:  Assignment Merger Security Agreement Change of Name Other Execution Date: November 23, 2000	RECEIVED FEB 0 4 2002 Technology Center 2100	
<ul> <li>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?  Yes No </li> </ul>		
Name and address of party to whom correspondence concerning document should be mailed:      Name: B. Noël Kivlin  Internal Address: Conlev. Rose & Tayon, P.C.  Street Address: P.O. Box 398  City Austin State TX ZIP 78767-0398	Total number of applications & patents involved:       Total fee (37 CFR 3.41):	
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing information is true document.  B. Noël Kivlin Name of Person Signing Signature	or USE THIS SPACE  e and correct and any attached copy is a true copy of the original  \[ \frac{\dagger}{2} - \frac{\dagger}{2} - \frac{\dagger}{2} \]  Date	
OMB No. 0651-011 (exp.4/94)	Total number of pages: <u>66</u>	

09/07/2001 LMUELLER 00000042 501505 09939277

ACKNOWLEDGEMENT by an Employee of the Right to apply for a Patent and AN ASSIGNMENT to have effect on the TWENTY-THIRD DAY OF NOVEMBER 2000 BETWEEN

PAUL JEFFREY GARNETT, of BRITISH nationality, of LITTLE ORCHARD, KNIGHTSBRIDGE ROAD, CAMBERLEY, SURREY, GU15 3TS, UNITED KINGDOM (hereinafter referred to as "Inventor") of the first part;

**STEPHEN ROWLINSON**, of BRITISH NATIONALITY, of DAUNTON HOUSE. READING ROAD, BURGHFIELD COMMON, READING, BERKSHIRE, RG7 3BT, UNITED KINGDOM (hereinafter referred to as "Inventor") of the second part;

JEREMY GRAHAM HARRIS, of UNITED KINGDOM nationality, of 20 LODGE LANE, CHALFONT ST. GILES, BUCKINGHAMSHIRE, HP8 4AF, UNITED KINGDOM (hereinafter referred to as "Inventor") of the third part;

SUN MICROSYSTEMS LIMITED, a UNITED KINGDOM company, having a place of business at BAGSHOT MANOR, GREEN LANE, BAGSHOT, SURREY, GU19 5NL, UNITED KINGDOM (hereinafter referred to as "Employer Company") of the fourth part; AND

SUN MICROSYSTEMS, INC., a corporation of Delaware, United States of America. having a place of business at 901 SAN ANTONIO ROAD CALIFORNIA 94043, UNITED STATES OF AMERICA (hereinafter referred to as "Parent Company") of the fifth part.

#### WHEREAS:-

- (A) Each Inventor claims to have made with his/her co-inventor(s) the Invention described in the Schedule (hereinafter referred to as "the Invention");
- (B) The Invention has been made by each Inventor during the period of his/her employment with the Employer Company and in the course of his/her normal duties with the Employer Company and by virtue of the terms of his/her employment with the Employer Company, the Invention is to be taken as between the Employer Company and the Inventor to belong to the Employer Company;
- (C) The Employer Company agrees to assign the Invention and the right to apply for a patent or patents relating to the said Invention to the Parent Company together with all rights title and beneficial interest in and arising therefrom.

#### NOW THIS AGREEMENT WITNESSES as follows:-

- 1. Each Inventor HEREBY ACKNOWLEDGES that the Invention and all rights therein including the right to apply for a patent or patents relating to the Invention belongs to the Employer Company, and in consideration thereof and pursuant thereto HEREBY ASSIGNS TO AND CONFIRMS the vesting in the Employer Company of:
- (a) the whole of the property in the Invention throughout the world and any protection obtained at any time therefor and all rights title and interest which the Inventor may have or have been entitled to therein including all rights to bring proceedings for infringement thereof together with the full and exclusive benefit thereof; and (b) the right to apply for and obtain or to enable others to apply for and obtain a patent or patents or any other form of protection in respect of the Invention both in the United States of America and throughout the world.
- 2. In pursuance of the agreement referred to in Recital (C) and IN CONSIDERATION of the sum of FIVE US DOLLARS, receipt of which is hereby confirmed, the Employer Company hereby assigns to the Parent Company all its rights in the Invention including the right to apply for a patent or patents and to exploit the Invention or any patent or other protection obtained in respect thereof TO HOLD the same unto the Parent Company absolutely.

- Each Inventor hereby undertakes to the Parent Company that he/she will at the expense of the Parent Company execute all documents and do all such acts and things as the Parent Company may in its absolute discretion consider necessary or desirable to enable Letters Patent or any form of protection to be issued in respect of the Invention in any part or parts of the world and to vest the same in the name of the Parent Company or its nominee free from all encumbrances and to enable or to assist the Parent Company or its nominee to defend oppositions to grant thereof, to maintain the same when granted and to present and prosecute for the infringement thereof.
- 4. Each Inventor hereby warrants to the Employer Company and to the Parent Company:
- (a) that he/she has not assigned or agreed to assign to any person firm or company or otherwise encumbered the Invention or any other part of the rights therein and thereto;
- (b) that he/she has not disclosed and will not disclose the Invention to any person firm or company other than the Employer Company or the Parent Company except as directed by the Employer Company or the Parent Company;
- (c) that he/she will give to the Employer Company or the Parent Company all information in his/her possession or in his/her power relating to the Invention and the method of employing or using the same as the Employer Company or the Parent Company shall require;
- (d) that he/she knows of no reason why a valid patent or valid patents relating to the Invention should not be granted either to himself/herself or to his/her successors in title.

<u>IN\_WITNESS</u> thereof the parties have duly executed this document to have effect the day and year first above written

#### **SCHEDULE**

The invention is as described in the draft specification entitled:- "PROCESSOR STATE REINTEGRATION (SUN REF: P4868).

SIGNED by the Inventor:

Wimess

PAUL JEFFREY GARNETT

KEITH HOLDER

SIGNED by the Inventor:

Witness

STEPHEN ROWLINSON

KEMTH HOWER

SIGNED by the Inventor:

Witness

JERÈMY GRAHAM HARRIS

FETH HOLDER

<u>SIGNED</u> for and on behalf of SUN MICROSYSTEMS LIMITED:

MARK CURTIS

SOLICITOR AND COMPANY SECRETARY SUN MICROSYSTEMS LIMITED

<u>SIGNED</u> for and on behalf of SUN MICROSYSTEMS, INC:

KENNETH OLSEN

VICE PRESIDENT INTELLECTUAL PROPERTY

SUN MICROSYSTEMS, INC

Witness

Witness

Jamifa Kavenelle

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 5681-02700 Inventor(s): Paul Jeffrey Garnett, Stephen Rowlinson and Jeremy Graham

Title: PROCESSOR STATE REINTEGRATION

Harris

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL893:
DATE OF DEPOSIT: 124 131 EL893866945US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents Box Patent Application Washington, DC 20231

Derrick Brown

#### FEE AUTHORIZATION

FEB 0 4 2002

Commissioner for Patents Washington, D.C. 20231

Technology Center 2100

The Commissioner is hereby authorized to charge the following fee to Conley, Rose & Tayon, P.C. Deposit Account Number 501505/5681-02700/BNK:

Fee:

Assignment

Amount:

\$40.00

Attorney Docket No.: 5681-02700

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number. If the abovementioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 501623/5681-02700/BNK.

Respectfully submitted,

B. Noël Kivlin

Reg. No. 33,929

Attorney for Applicants

Conley, Rose & Tayon, P.C. P.O. Box 398

Austin, Texas 78767-0398

Ph: (512) 476-1400

Date: \_\_\_\_ 7-24-01